Name of Practice: VOLUNTARY VEGETATIVE STABILIZATION OF MARSH FRINGE AREAS

DCR Specifications for No. VSE-1

This document specifies terms and conditions for the Virginia Department of Conservation and Recreation's voluntary vegetative stabilization for marsh fringe areas practice that are applicable to all contracts entered into with respect to that practice.

A. Description and Purpose

A protection method for eroding tidal shoreline that establishes a fringe marsh buffer area for shoreline stabilization.

The purpose of this practice is to document or establish a natural and environmentally acceptable fringe buffer of selected marsh grasses to provide toe stabilization protection on tidal waters.

B. <u>Policies and Specifications</u>

- 1. All appropriate local, state, and federal permits must be obtained.
- 2. All marsh grass species must be planted/transplanted following the guidelines (spacing, depth, etc.) provided by DCR.
- 3. All practice components implemented should be maintained for a minimum of 5 years following the calendar year of installation. The lifespan begins on Jan. 1 of the calendar year following the year of certification of completion. This practice is subject to spot check by the District throughout the lifespan of the practice.
- 4. The practice must not be in lifespan from any other conservation program.

C. Technical Responsibility

Technical and administrative responsibility is assigned to qualified technical DCR and District staff in consultation, where appropriate and based on the controlling standard, with DCR, Virginia Certified Nutrient Management Planner(s), NRCS, DOF, and VCE. Individuals certifying technical need and technical practice installation shall have appropriate certifications as identified above and/or Engineering Job Approval Authority (EJAA) for the designed and installed component(s). All practices are subject to spot check procedures and any other quality control measures.

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